

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2022
 Supervised By : Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:01:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.570	87032661	117.5E6	45.638	46.016
28)	SA Decachlor...	8.780	7.645	73085121	87578208	48.582	46.237
Target Compounds							
2)	A alpha-BHC	3.788	3.058	135.6E6	181.9E6	47.224	46.066
3)	MA gamma-BHC...	4.122	3.379	124.9E6	166.4E6	46.742	46.306
4)	MA Heptachlor	4.692	3.707	123.7E6	159.6E6	47.640	46.027
5)	MB Aldrin	5.030	3.977	117.6E6	157.4E6	47.491	44.946m
6)	B beta-BHC	4.336	3.679	52600843	65008714	45.662	45.307
7)	B delta-BHC	4.577	3.899	112.8E6	169.5E6	49.528	46.559
8)	B Heptachlo...	5.462	4.476	107.7E6	139.4E6	50.711m	46.270
9)	A Endosulfan I	5.848	4.839	102.0E6	130.3E6	47.830	45.524
10)	B gamma-Chl...	5.719	4.723	109.6E6	139.7E6	48.578	45.577
11)	B alpha-Chl...	5.796	4.786	108.5E6	137.1E6	46.907	46.002
12)	B 4,4'-DDE	5.979	4.981	94027783	124.8E6	46.982	45.840
13)	MA Dieldrin	6.126	5.101	102.0E6	139.0E6	47.309	46.912
14)	MA Endrin	6.357	5.372	92148986	118.6E6	48.555	45.509
15)	B Endosulfa...	6.586	5.669	80946500	109.0E6	43.145	47.869
16)	A 4,4'-DDD	6.504	5.532	78398021	103.2E6	47.029	46.977
17)	MA 4,4'-DDT	6.813	5.780	81414705	100.6E6	45.424	46.368
18)	B Endrin al...	6.718	5.847	68528088	85144256	47.096	45.367
19)	B Endosulfa...	6.950	6.070	86370480	110.8E6	46.942	46.546
20)	A Methoxychlor	7.298	6.357	41754754	52027465	45.342	45.847
21)	B Endrin ke...	7.436	6.566	93069222	127.1E6	49.468	49.189
22)	Mirex	7.894	6.739	70566284	91268142	48.339	46.377

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 16:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

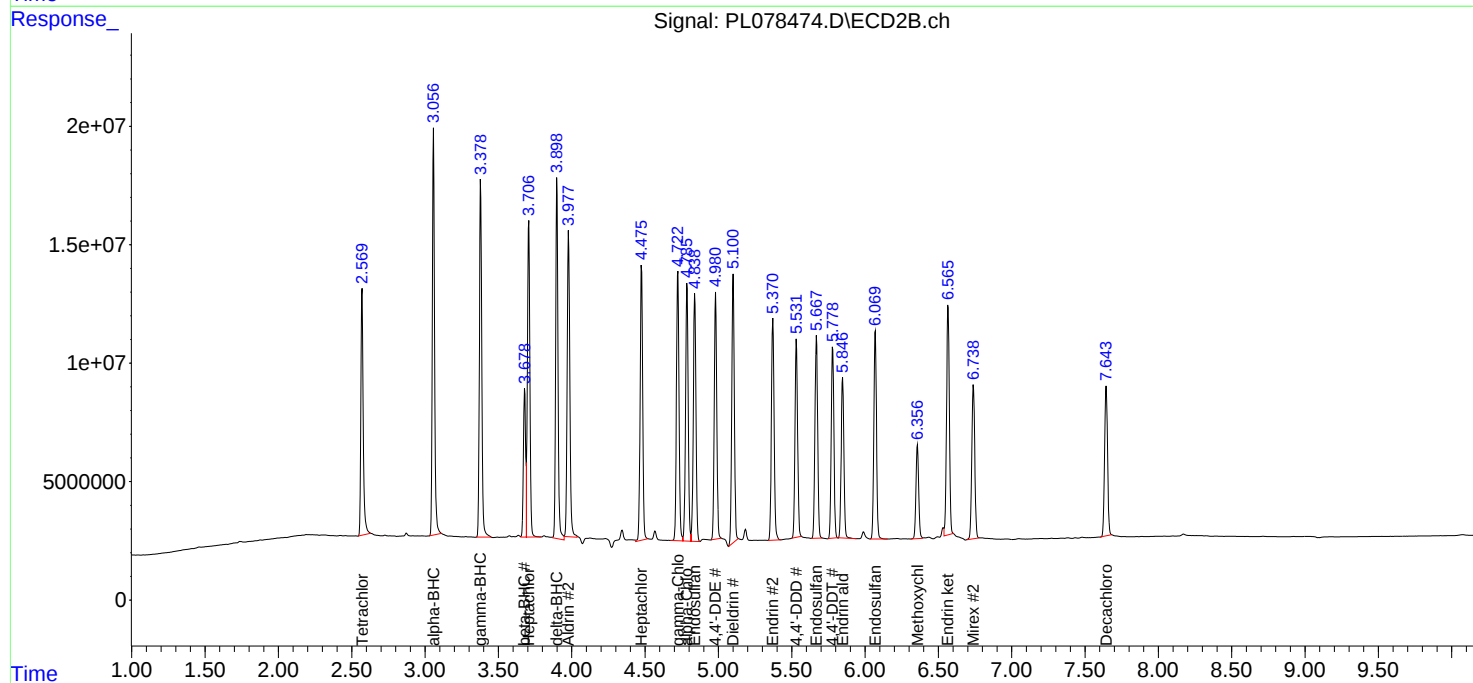
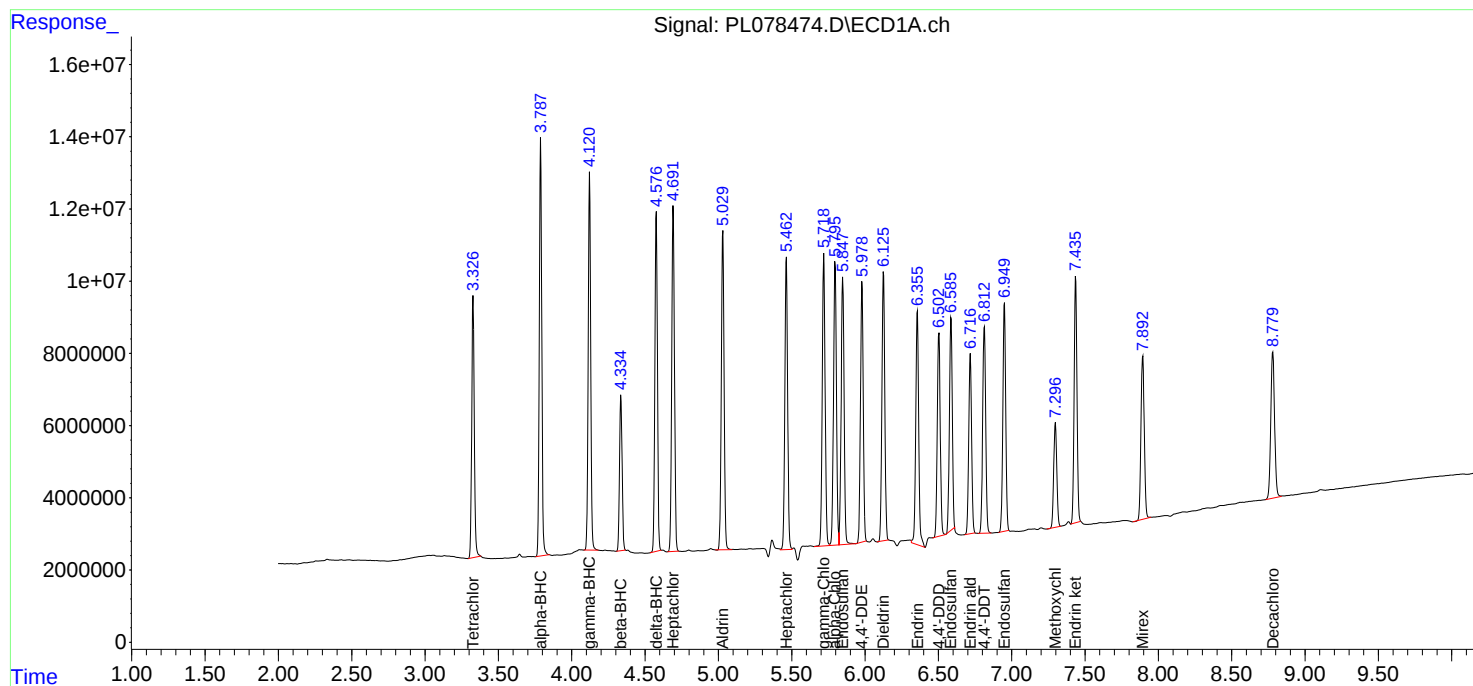
APPROVED

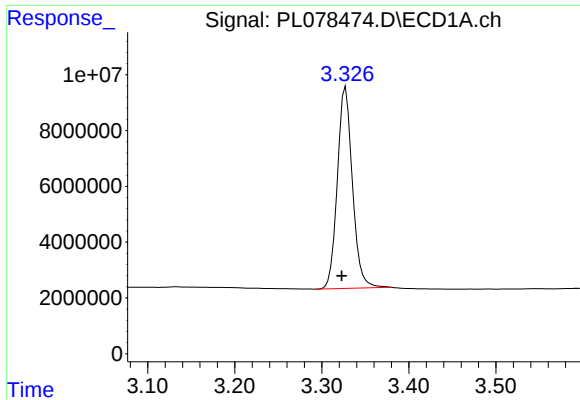
Reviewed By :Abdul Mirza 10/24/2022

Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:01:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





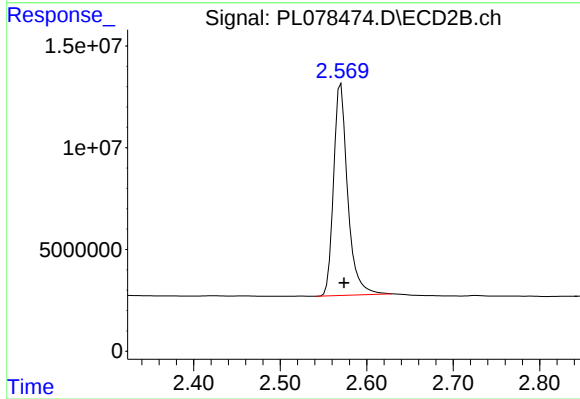
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 87032661
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

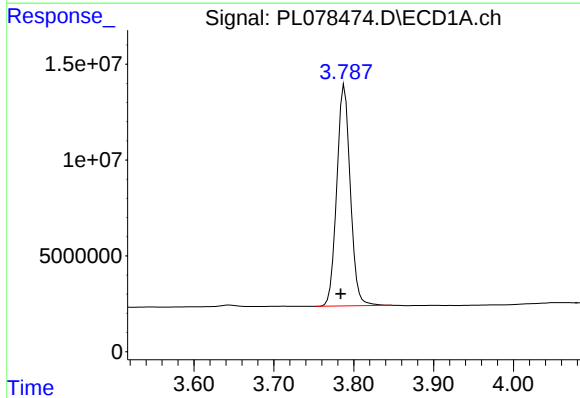
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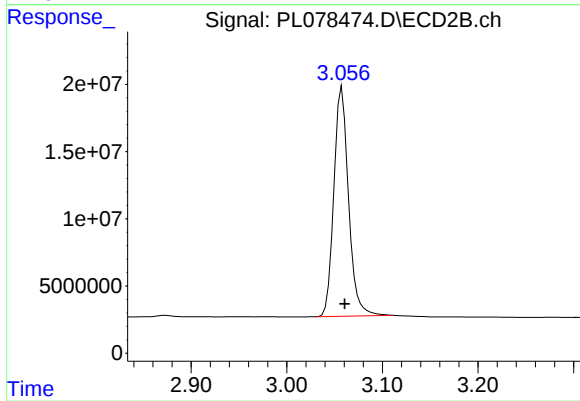
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.003 min
Response: 117488279
Conc: 46.02 ng/ml



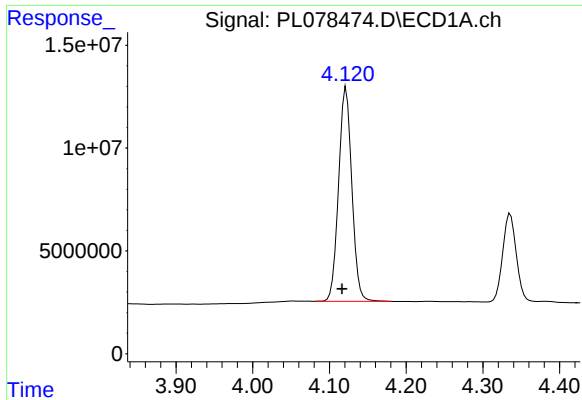
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 135599092
Conc: 47.22 ng/ml



#2 alpha-BHC

R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 181917095
Conc: 46.07 ng/ml



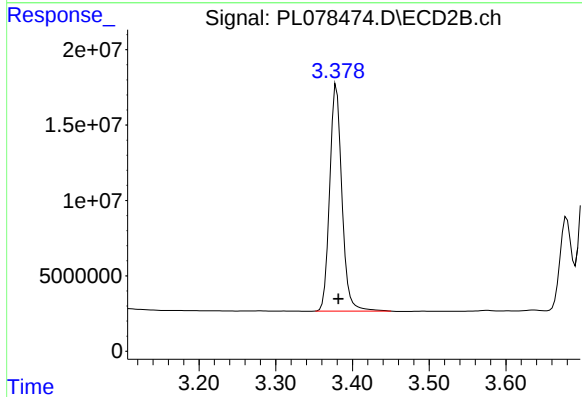
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 124883169
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

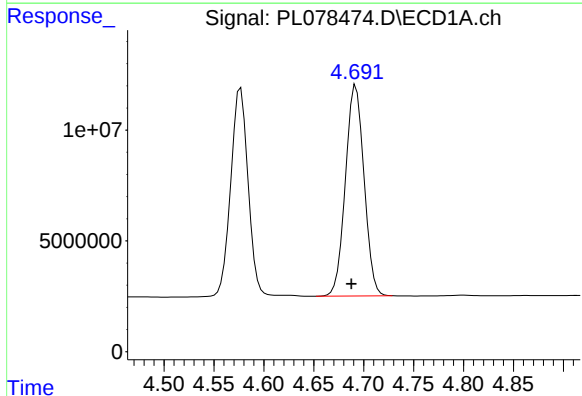
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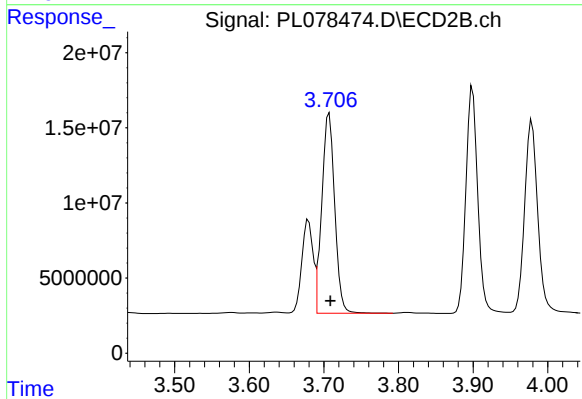
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 166433346
Conc: 46.31 ng/ml



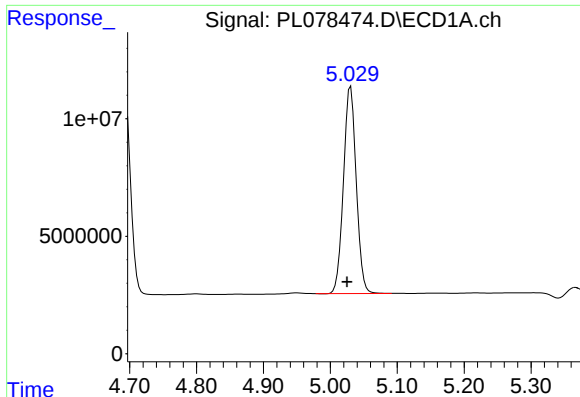
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 123674332
Conc: 47.64 ng/ml



#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 159613455
Conc: 46.03 ng/ml



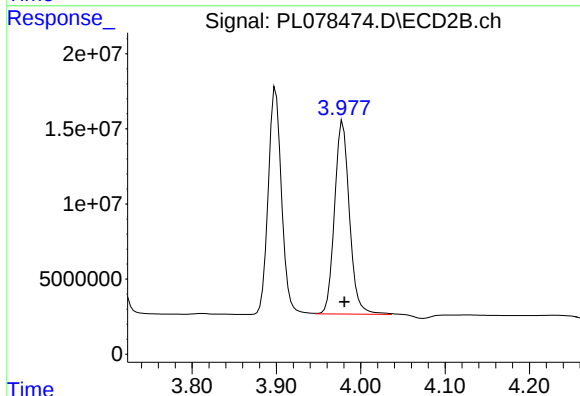
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 117620871
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

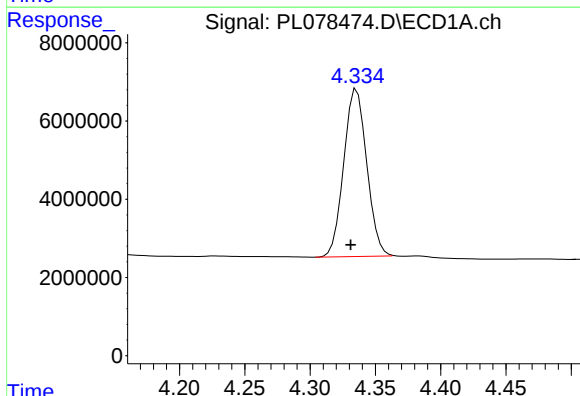
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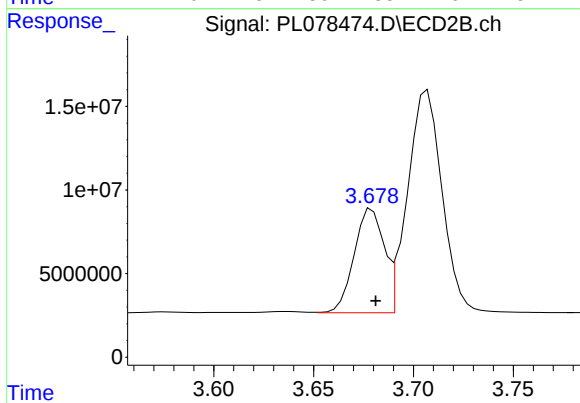
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 157387537
Conc: 44.95 ng/ml m



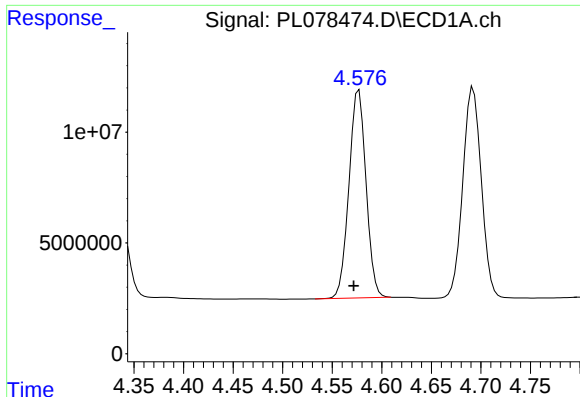
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 52600843
Conc: 45.66 ng/ml



#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 65008714
Conc: 45.31 ng/ml



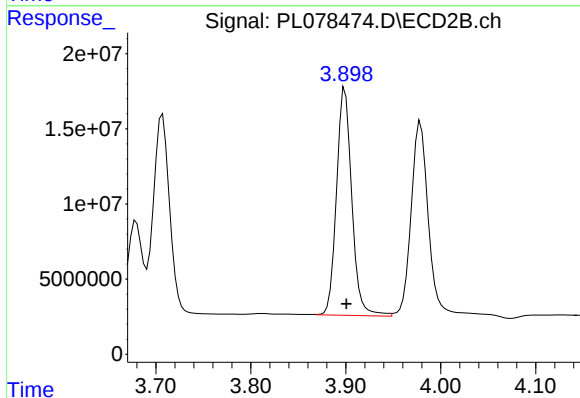
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.005 min
Response: 112768416
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

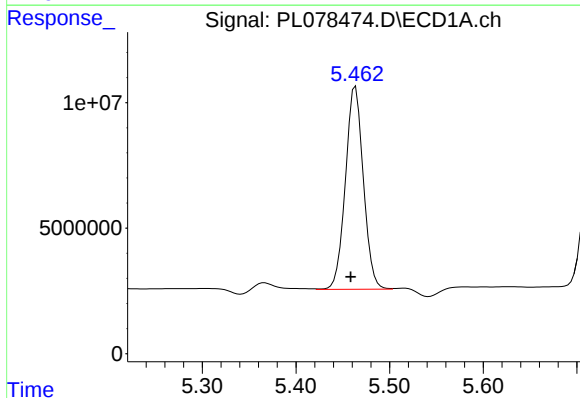
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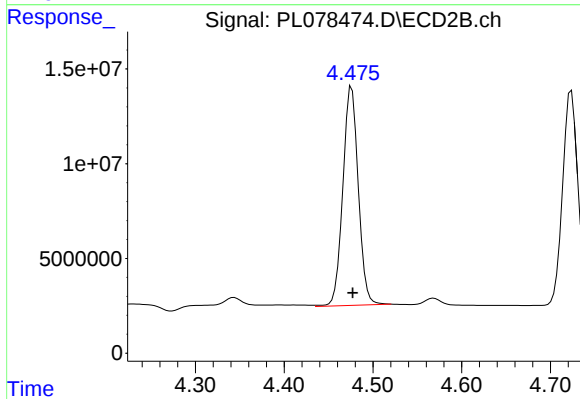
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 169536053
Conc: 46.56 ng/ml



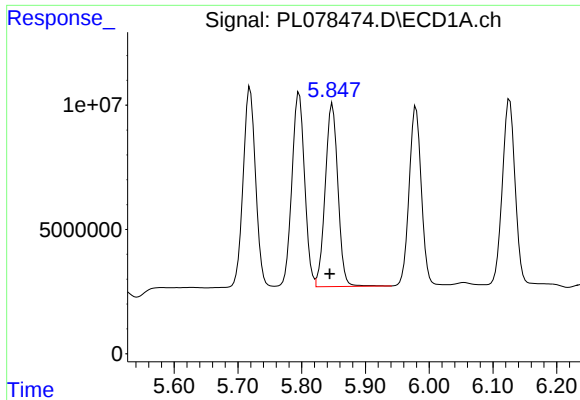
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 107660624
Conc: 50.71 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 139421758
Conc: 46.27 ng/ml



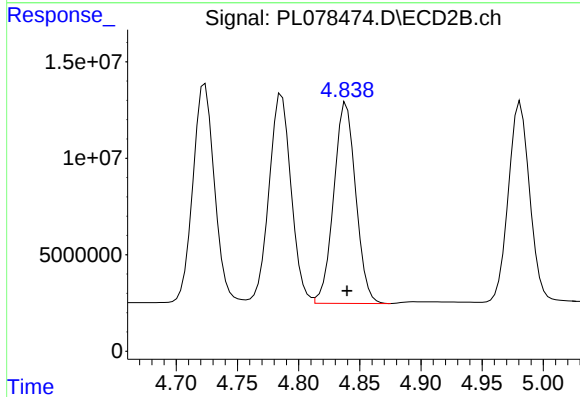
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 102048318
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

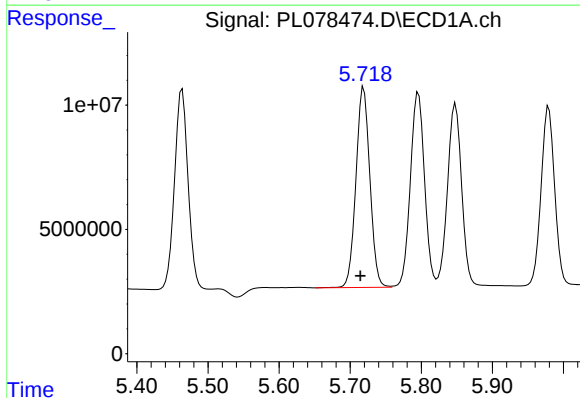
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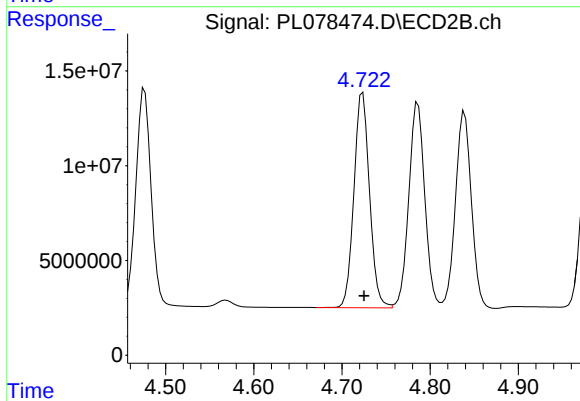
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 130318095
Conc: 45.52 ng/ml



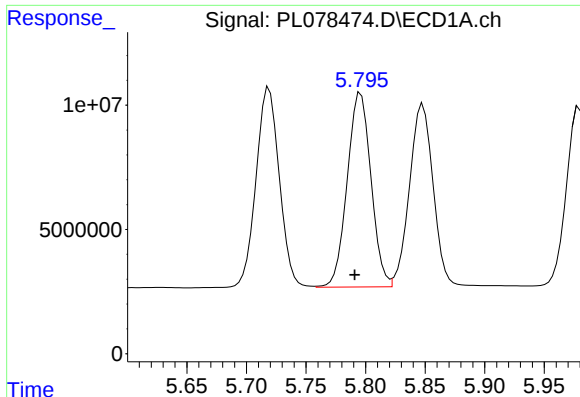
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 109648582
Conc: 48.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 139668801
Conc: 45.58 ng/ml



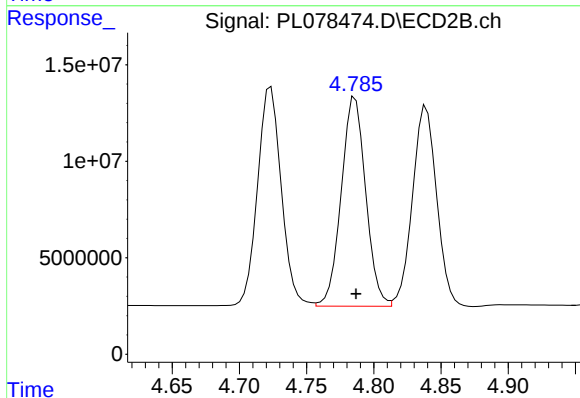
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 108533536
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

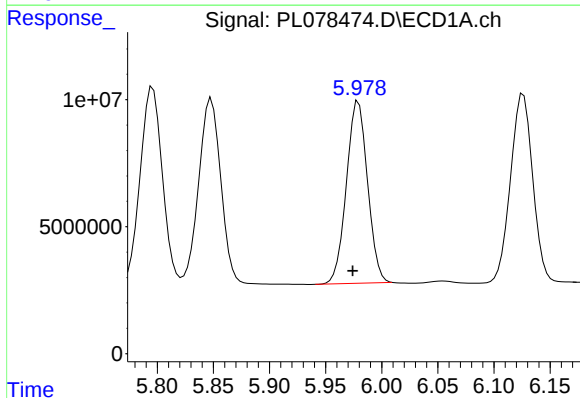
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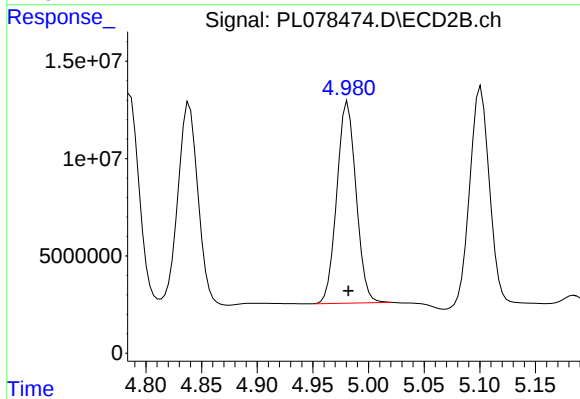
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 137103253
Conc: 46.00 ng/ml



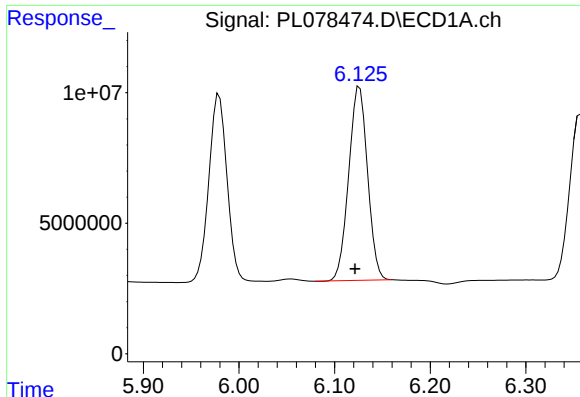
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 94027783
Conc: 46.98 ng/ml



#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 124800243
Conc: 45.84 ng/ml



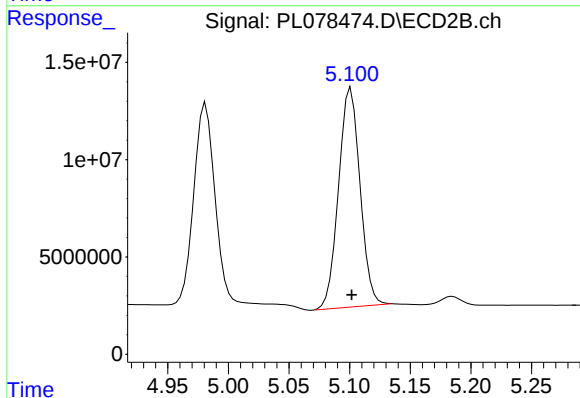
#13 Dieldrin

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 102022198
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

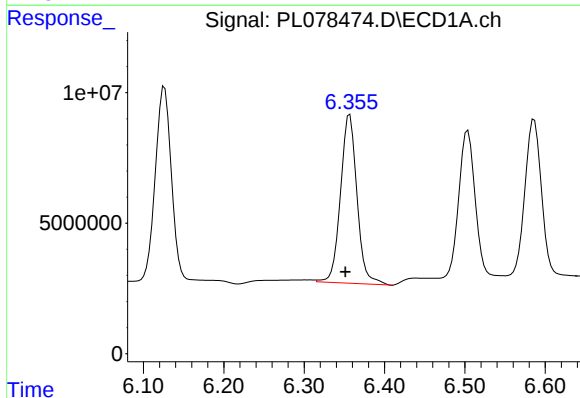
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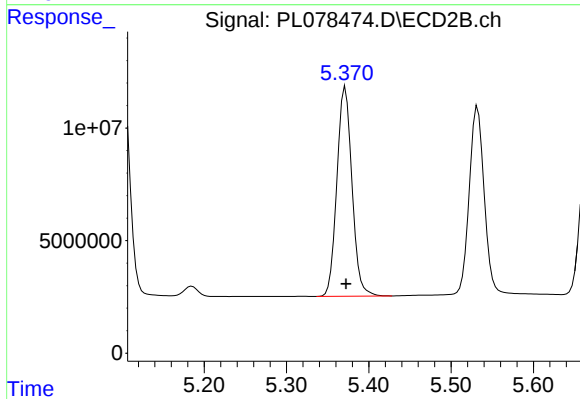
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 139004541
Conc: 46.91 ng/ml



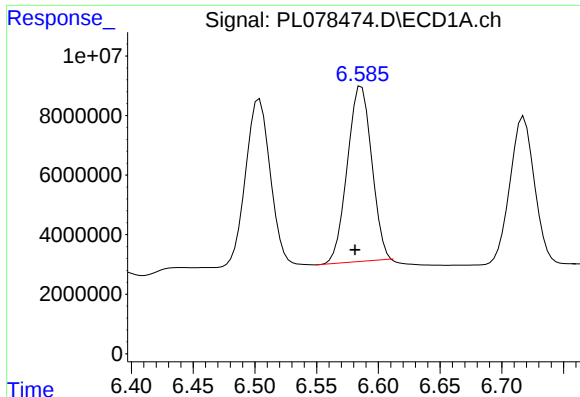
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 92148986
Conc: 48.56 ng/ml



#14 Endrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 118562379
Conc: 45.51 ng/ml



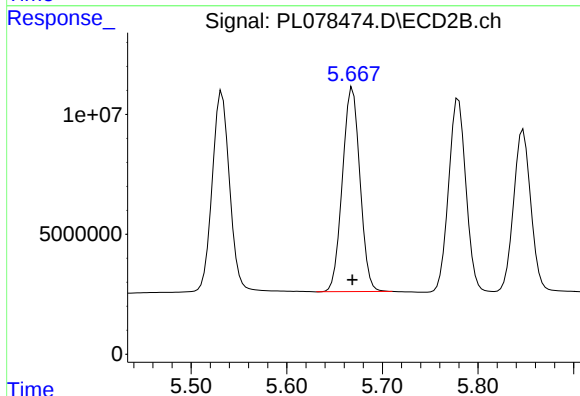
#15 Endosulfan II

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 80946500
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

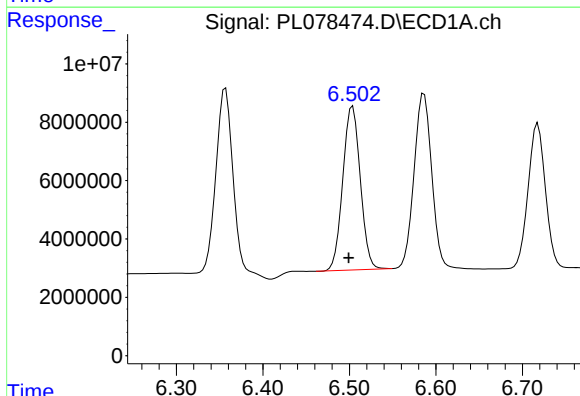
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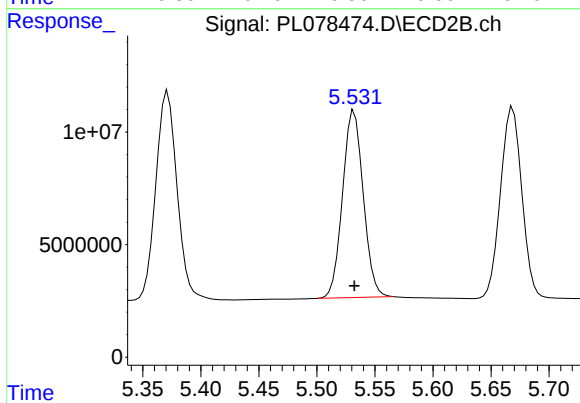
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 108963481
Conc: 47.87 ng/ml



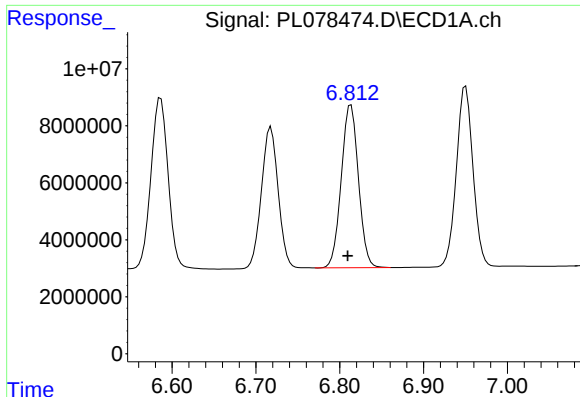
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 78398021
Conc: 47.03 ng/ml



#16 4,4'-DDD

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 103180426
Conc: 46.98 ng/ml



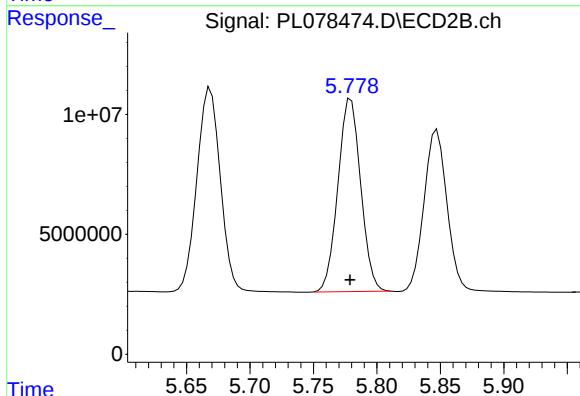
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 81414705
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

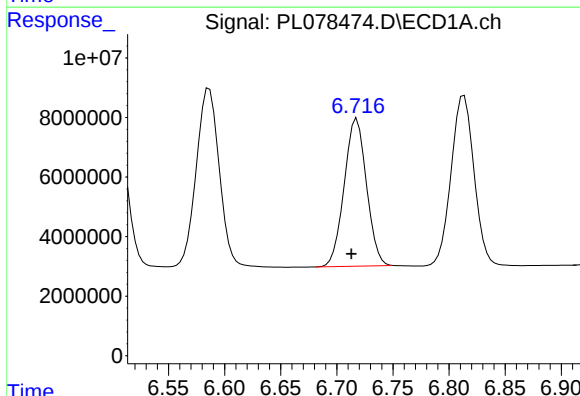
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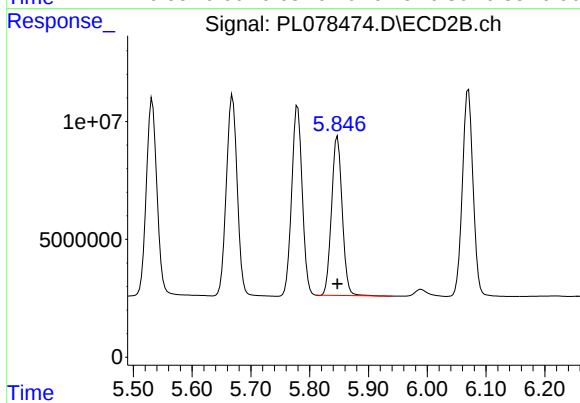
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 100578378
Conc: 46.37 ng/ml



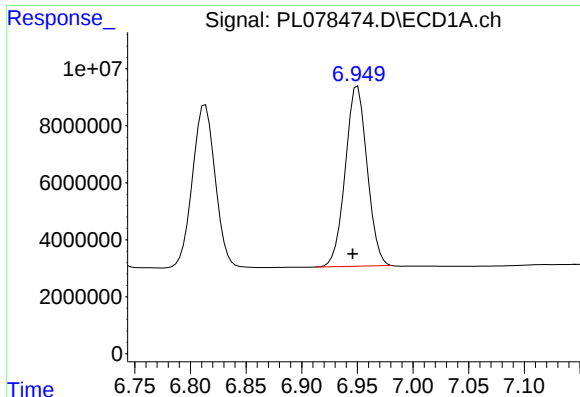
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 68528088
Conc: 47.10 ng/ml



#18 Endrin aldehyde

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 85144256
Conc: 45.37 ng/ml



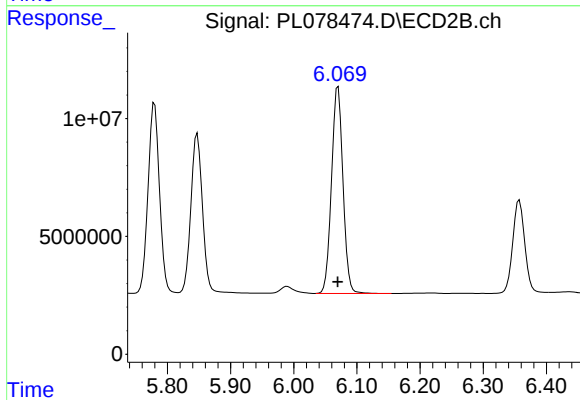
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 86370480
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

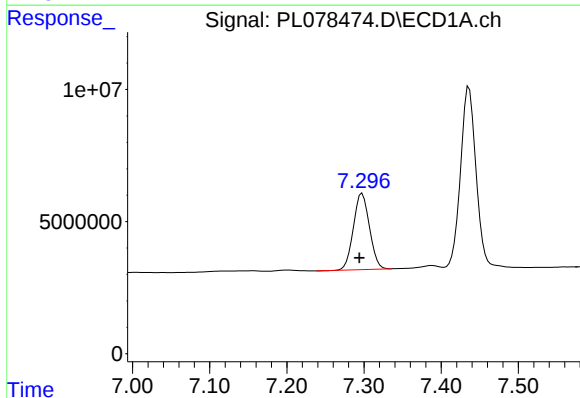
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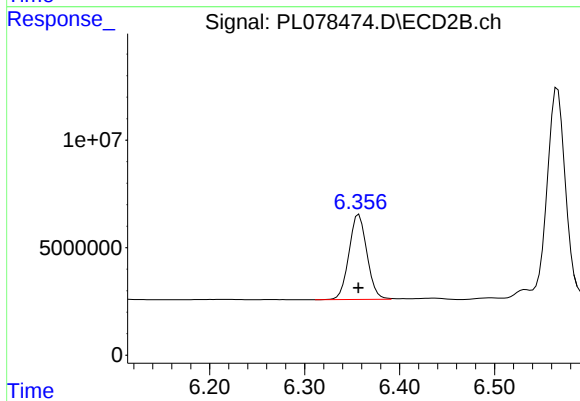
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 110801408
Conc: 46.55 ng/ml



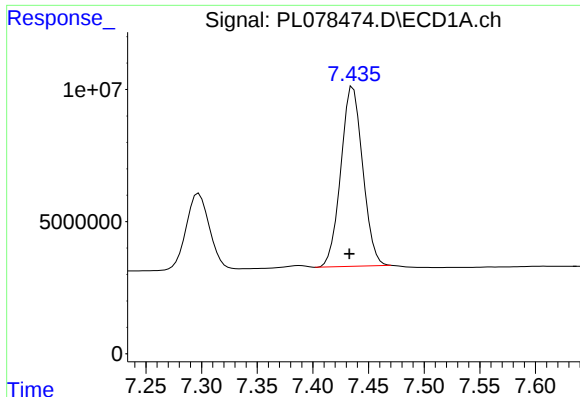
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.004 min
Response: 41754754
Conc: 45.34 ng/ml



#20 Methoxychlor

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 52027465
Conc: 45.85 ng/ml



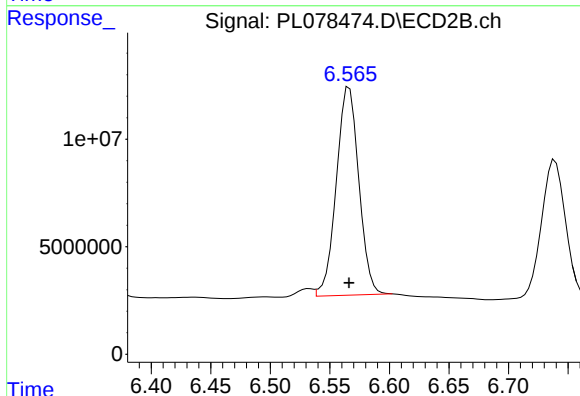
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 93069222
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

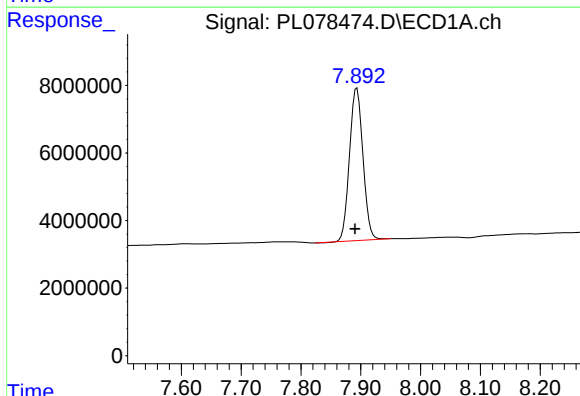
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



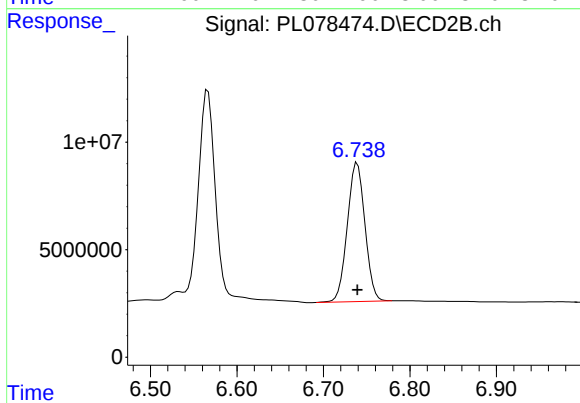
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 127140424
Conc: 49.19 ng/ml



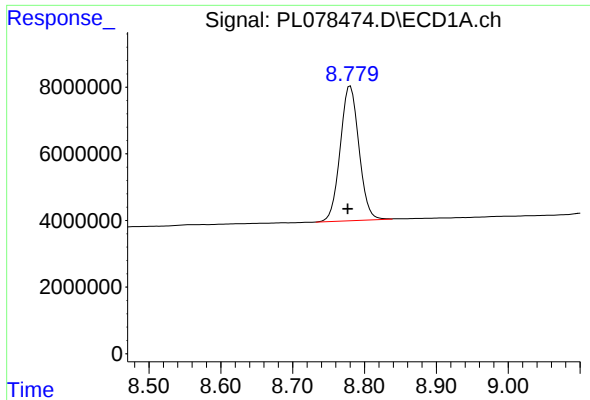
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 70566284
Conc: 48.34 ng/ml



#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 91268142
Conc: 46.38 ng/ml



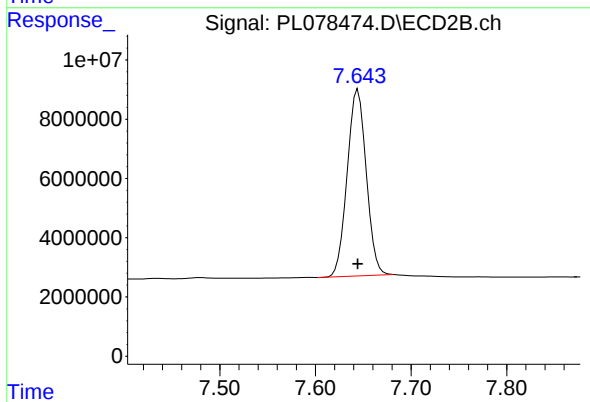
#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 73085121
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



#28 Decachlorobiphenyl

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 87578208
Conc: 46.24 ng/ml